

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7912180539 DOC. DATE: 79/12/11 NOTARIZED: NO DOCKET #  
 FACIL: 50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Powe 05000220  
 AUTH. NAME AUTHOR AFFILIATION  
 DISE, D.P. Niagara Mohawk Power Corp.  
 RECIP. NAME RECIPIENT AFFILIATION  
 IPPOLITO, T.A. Operating Reactors Branch 3 (Pre 791030)

SUBJECT: Requests NRC approval by 800131 to modify fire protection sys mod included in Amend 33 to DPR-63. Plans to install automatic 6% HALON sys, w/manual carbon dioxide sys as backup.

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 TITLE: Fire Protection Information (After Issuance of OP. Lic.)

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December 11, 1979

Director of Nuclear Reactor Regulation  
Attn: Mr. Thomas A. Ippolito, Chief  
Operating Reactors Branch No. 3  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Re: Nine Mile Point Unit 1  
Docket No. 50-220  
DPR-63

Dear Mr. Ippolito:

On July 26, 1979, Amendment No. 33 to Facility Operating License No. DPR-63 for the Nine Mile Point Nuclear Station, Unit No. 1 was issued. The attached Fire Protection Safety Evaluation Report detailed modifications required to the Fire Protection System. Niagara Mohawk requests approval to modify one of these modifications.

Section 5.2.2 of the Safety Evaluation Report deals with the Auxiliary Control Room and Computer Room. Paragraph 5.2.2.6 states that "The manual CO<sub>2</sub> system will be changed to automatic initiation by smoke detection." Since this area is frequently manned by computer personnel, etc., Niagara Mohawk believes that an automatic initiating CO<sub>2</sub> system may be unsafe. We plan to install an automatic 6 percent HALON System, with the manual CO<sub>2</sub> system as a backup. This system fulfills the requirements of fire protection while providing the degree of personnel safety required. Your approval by January 31, 1980 is needed in order to complete installation in accordance with schedule contained in the Safety Evaluation Report.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION



D. P. Dise  
Vice President - Engineering

GJG/kmb

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